

Applic. No.: 10/752,627

Amdt. Dated June 14, 2005

Reply to Office action of March 14, 2005

Amendments to the Specification:

The abstract of the disclosure now reads:

Abstract of the Disclosure:

~~The patent describes a measuring device for the recording of values, in particular angles or linear values, by the use of measured value processor and a sensor arrangement, which supplies two phase-shifted signals.~~

~~Connected in series to the sensor arrangement is an adjustment unit which adjusts the amplitudes of the phase shifted signals to one another and/or produces from them signals out of phase by about 90°, which are then evaluated.~~

A measuring device for the recording of values, in particular angles or linear values, includes a measured value processor and a sensor arrangement, which supplies two phase-shifted signals. Connected in series to the sensor arrangement is an adjustment unit, which adjusts the amplitudes of the phase-shifted signals to one another and/or produces from them signals out of phase by about 90°, which are then evaluated.